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|---|---|---|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b> |   | ATTORNEY'S DOCKET NUMBER<br>09086-00227-US<br>10/539881 |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP2003/014265  | INTERNATIONAL FILING DATE<br>16 December 2003 | PRIORITY DATE CLAIMED<br>16 December 2002               |
| TITLE OF INVENTION: PREPARATION OF SUPPORTED CATALYST SYSTEMS CONTAINING REDUCED AMOUNTS OF ALUMINOXANES                                |   |   |
| APPLICANT(S) FOR DO/EO/US Heike Gregorius et al.  |   |   |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - ☒ is attached hereto (required only if not communicated by the International Bureau).
  - ☐ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - ☒ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment.
- ☒ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: Copy of as-filed application

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |                                  |   |                    |  |                     |
|--|----------------------------------|---|--------------------|--|---------------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.55)<br><b>10/539881</b>   |                                  | INTERNATIONAL APPLICATION NO.<br>PCT/EP2003/014265                            |                    | ATTORNEY'S DOCKET NUMBER<br>09086-00227-US |                     |
| The following fees have been submitted   |                                  |   |                    | <b>CALCULATIONS</b>                        | <b>PTO USE ONLY</b> |
| 21. <input checked="" type="checkbox"/> Basic national fee ..... \$ 300  |                                  |   |                    | \$ 300.00                                  |                     |
| 22. <input checked="" type="checkbox"/> Examination fee<br>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100<br>All other situations ..... \$200  |                                  |   |                    | \$ 200.00                                  |                     |
| 23. <input checked="" type="checkbox"/> Search fee<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100<br>International Search Report prepared and provided to the Office ..... \$400<br>All other situations ..... \$500 |                                  |   |                    | \$ 400.00                                  |                     |
| <b>TOTAL OF 21, 22 and 23 =</b>  |                                  |   |                    | \$ 900.00                                  |                     |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |                                  |   |                    |  |                     |
| Total Sheets<br>24 - 100 =   | Extra sheets<br>/50 =            | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE<br>x \$250.00 |  |                     |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  |                                  |   |                    | \$   |                     |
| <b>CLAIMS</b><br>Total claims  | <b>NUMBER FILED</b><br>13 - 20 = | <b>NUMBER EXTRA</b>   | <b>RATE</b><br>x   | \$ 0.00                                    |                     |
| Independent claims   | 1 - 3 =                          |   | x                  | \$ 0.00                                    |                     |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)  |                                  |   |                    | \$   |                     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |                                  |   |                    | \$ 900.00                                  |                     |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.   |                                  |   |                    | \$   |                     |
| <b>SUBTOTAL =</b>  |                                  |   |                    | \$ 900.00                                  |                     |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |                                  |   |                    | \$   |                     |
| <b>TOTAL NATIONAL FEE =</b>  |                                  |   |                    | \$ 900.00                                  |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |                                  |   |                    | \$   |                     |
| <b>TOTAL FEES ENCLOSED =</b>   |                                  |   |                    | \$ 900.00                                  |                     |
|  |                                  |   |                    | Amount to be refunded:                     | \$                  |
|  |                                  |   |                    | Amount to be charged:                      | \$                  |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.   |                                  |   |                    |  |                     |
| b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-2775</u> in the amount of \$ <u>900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.  |                                  |   |                    |  |                     |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-2775</u> . A duplicate copy of this sheet is enclosed.  |                                  |   |                    |  |                     |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.  |                                  |   |                    |  |                     |
| <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.   |                                  |   |                    |  |                     |
| SEND ALL CORRESPONDENCE TO:  |                                  |   |                    |  |                     |
|  |                                  |   |                    | SIGNATURE: <u>Ashley I. Pezzner</u>        |                     |
|  |                                  |   |                    | NAME                                       |                     |
| CUSTOMER NUMBER: <u>23416</u>  |                                  |   |                    | <u>35,646</u>                              |                     |
|  |                                  |   |                    | REGISTRATION NUMBER                        |                     |

|  |  |                                  |                                   |
|--|--|----------------------------------|-----------------------------------|
| <p><i>Effective on 12/08/2004.</i><br/> <i>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i></p> <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2005</h3> |  | <p><b>Complete if Known.</b></p> |                                   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   |  | Application Number               | Not Yet Assigned <b>200539881</b> |
|  |  | Filing Date                      | Concurrently Herewith             |
|  |  | First Named Inventor             | Heike Gregorius                   |
|  |  | Examiner Name                    | Not Yet Assigned                  |
|  |  | Art Unit                         | N/A                               |
| TOTAL AMOUNT OF PAYMENT  |  | (\$)                             | 900.00                            |
|  |  | Attorney Docket No.              | 09086-00227-US                    |

**METHOD OF PAYMENT** (check all that apply)

☐ Check   
 ☐ Credit Card   
 ☐ Money Order   
 ☐ None   
 ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account   
 Deposit Account Number: **03-2775**   
 Deposit Account Name: **Connolly Bove Lodge & Hutz LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below   
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17   
 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

|               |              |          |               |                           |          |               |
|---------------|--------------|----------|---------------|---------------------------|----------|---------------|
| Total Claims  | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | Fee (\$) | Fee Paid (\$) |
| 13            | - 20 =       | x        | =             |                           |          |               |
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |                           |          |               |
| 1             | - 3 =        | x        | =             |                           |          |               |

**3. APPLICATION SIZE FEE**

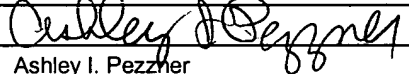
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$)                       | Fee Paid (\$) |
|--------------|--------------|--|--------------------------------|---------------|
| 24           | - 100 =      | /50  | (round up to a whole number) x | =             |

**4. OTHER FEE(S)**

|   | Fees Paid (\$) |
|---|----------------|
| Non-English Specification, \$130 fee (no small entity discount) |                |
| Other (e.g., late filing surcharge):                            |                |
| 1631 Basic National Stage fee                                   | 300.00         |
| 1633 National Stage Examination Fee - all other ...             | 200.00         |
| 1642 National Stage Search Fee - search report ...              | 400.00         |

**SUBMITTED BY**

|                   |   |                                   |        |           |                |
|-------------------|---|-----------------------------------|--------|-----------|----------------|
| Signature         |  | Registration No. (Attorney/Agent) | 35,646 | Telephone | (302) 658-9141 |
| Name (Print/Type) | Ashley I. Pezzner   |                                   |        | Date      | 6/16/05        |

10/539881

JC06 Rec'd PTO 16 JUN 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 09086-00227-US

## Certificate of Express Mailing Under 37 CFR 1.10

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Signature

J. Lynn Ferry

Typed or printed name of person signing Certificate

Registration Number, if applicable

(302) 658-9141  
Telephone Number

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Transmittal Letter to the United States Designated-Elected Office  
Fee Transmittal  
Application Data Sheet  
Copy of the International application in English with search report attached  
Copy of as-filed application  
Executed Combined Declaration/Power of Attorney  
Information Disclosure Statement, SB08, with references  
Preliminary Amendment  
Postcard  
Charge \$900.00 to deposit account 03-2775